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Doyle et al.

(54) DISTRIBUTED HYPERMEDIA METHOD AND SYSTEM FOR AUTOMATICALLY INVOKING EXTERNAL APPLICATION PROVIDING INTERACTION AND DISPLAY OF EMBEDDED OBJECTS WITHIN A HYPERMEDIA DOCUMENT

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(58) Field of Classification Search

See application file for complete search history.

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(57) ABSTRACT

At least one file containing information is transferred across a distributed network environment. The information allows at least one application configured to execute on at least one client workstation to display a portion of a distributed hypermedia document within a browser-controlled window, to respond to text formats to initiate processing specified by the text formats, to identify an embed text format which corresponds to a first location in the distributed hypermedia document and to automatically invoke program code being part of a distributed application located on two or more computers coupled to the distributed hypermedia network, in response to the identifying of the embed text format, in order to enable an end-user to directly interact with an object when the object is displayed within a display area created at the first location within the portion of the distributed hypermedia document being displayed in the browser-controlled window.

56 Claims, 9 Drawing Sheets

